



Homeland Security

Daily Open Source Infrastructure Report

14 May 2015

Top Stories

- The Michigan Department of Environmental Quality announced May 13 that Enbridge Energy will pay \$75 million in penalties, and for the cleanup and restoration of areas affected by an 800,000 gallon oil spill in Talmadge Creek and the Kalamazoo River in 2010. – *Reuters* (See item [1](#))
- The cybersecurity services and training provider root9B discovered that the cyberespionage group APT28 has planned attacks on financial institutions in the U.S. and worldwide. – *Securityweek* (See item [4](#))
- At least 7 people were killed and over 200 others were injured when an Amtrak Northeast Regional train headed to New York from Washington, D.C., derailed and rolled onto its side May 13. – *WCAU 10 Philadelphia* (See item [6](#))
- The U.S. Federal Communications Commission and multiple State officials announced May 12 that Sprint and Verizon Wireless will pay \$158 million in penalties and refunds to consumers nationwide in a mobile cramming settlement. – *Baltimore Sun* (See item [21](#))

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Energy Sector

1. *May 13, Reuters* – (Michigan) **Enbridge to pay \$75mln to settle 2010 oil spill-Michigan officials.** The Michigan Department of Environmental Quality announced May 13 that Enbridge Energy will pay \$75 million in a settlement that includes the cleanup and restoration of areas affected by a 2010 pipeline spill that dumped 800,000 gallons of oil into Talmadge Creek and the Kalamazoo River.
Source: <http://www.reuters.com/article/2015/05/13/enbridge-inc-michigan-oilspill-idUSL1N0Y40O820150513>

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Chemical Industry Sector

Nothing to report

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Nuclear Reactors, Materials, and Waste Sector

Nothing to report

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Critical Manufacturing Sector

2. *May 13, Associated Press* – (National) **More vehicles recalled for problem Takata air bag inflators that can deploy abnormally.** Toyota Motor Corp. and Nissan Motor Co. expanded existing recalls of about 963,000 vehicles in the U.S. due to issues with Takata Corporation-manufactured air bags that could cause them to deploy abnormally or rupture, raising risks of crash and injury. The recall covers model years 2003 – 2007 Toyota Corolla, RAV4, and Tundra and model years 2004 – 2007 Nissan Sentra, Caravan, and X-Trail vehicles.

Source: <http://www.usnews.com/news/business/articles/2015/05/13/more-vehicles-recalled-for-problem-takata-air-bag-inflators>

3. *May 12, U.S. Department of Labor* – (Illinois) **Auto parts manufacturer ignores safety rules for machines, puts workers at risk of amputation and being hit by equipment.** The Occupational Safety and Health Administration cited USA Technologies Inc., of Peoria, May 12 for 2 willful and 8 serious safety and health violations after finding that the company exposed workers to amputation hazards and failed to provide proper safety equipment, among other issues. Proposed fines total \$114,100.

Source:

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=27954

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

4. *May 13, Securityweek* – (International) **Russian cyber espionage group planning to hit banks: Report.** The cybersecurity services and training provider root9B discovered that the cyberespionage group APT28, also known as Pawn Storm, Sednit, Fancy Bear, Tsar Team, and Sofacy, has planned attacks on financial institutions worldwide including Bank of America, The United Nations Children's Fund, and others. The group was previously linked to Russia by cybersecurity experts.
Source: <http://www.securityweek.com/russian-cyber-espionage-group-planning-hit-banks-report>

5. *May 12, Reuters* – (International) **Nomura, RBS face \$805 million damages after U.S. ruling -lawyer.** A U.S. District Judge ruled May 11 that Nomura Holdings Inc., and the Royal Bank of Scotland Group Plc., were liable for making false statements in the sale of mortgage-backed securities to Fannie Mae and Freddie Mac. Officials estimated that the damages owed to the Federal Housing Finance Agency could exceed \$805 million, while the exact amount is yet to be determined.
Source: <http://www.reuters.com/article/2015/05/12/fhfa-nomura-hldgs-damages-idUSL1N0Y323420150512>

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Transportation Systems Sector

6. *May 13, WCAU 10 Philadelphia* – (Pennsylvania) **At least 7 dead, over 200 hurt after Amtrak train derails, rolls on side in Philadelphia.** At least 7 people were killed and over 200 people were injured when 7 cars of an Amtrak Northeast Regional train headed to New York from Washington, D.C., derailed and rolled onto its side in the Port Richmond section of Philadelphia May 13. Service on Amtrak's Northeast Corridor between New York and Philadelphia was suspended in addition to service on the Southeastern Pennsylvania Transportation Authority's Trenton Regional Rail line until further notice while authorities investigate the accident.
Source: <http://www.nbcphiladelphia.com/news/local/Amtrak-Derailment-Philadelphia--303536331.html>

7. *May 12, Associated Press* – (Hawaii) **Hawaiian Airlines plane makes emergency landing on Maui.** A Hawaiian Airlines flight headed to Kailua-Kona from Honolulu made an emergency landing on Maui shortly after takeoff May 12 due to an issue with the left engine. Firefighters sprayed the engine with foam after authorities determined

that smoke was coming from the engine and no fire was visible.

Source: <http://abcnews.go.com/US/wireStory/hawaiian-airlines-plane-makes-emergency-landing-maui-30991812>

8. ***May 12, Northwest Florida Daily News*** – (Florida) **Hydrochloric acid shuts down bridge for hours.** Northbound lanes of the Cinco Bayou Bridge in Fort Walton Beach, Florida, were closed for nearly 4 hours May 12 while a HAZMAT team safely removed four, 1-gallon bottles of hydrochloric acid that were found bubbling and smoking on the roadway.
Source: <http://www.nwfdailynews.com/local/eglin-parkway-closed-for-chemical-spill-1.476962>

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Food and Agriculture Sector

9. ***May 12, U.S. Department of Agriculture*** – (Nebraska) **USDA confirms highly pathogenic H5N2 avian influenza in Dixon County, Nebraska.** The U.S. Department of Agriculture confirmed May 12 the presence of H5H2 avian influenza in a commercial layer flock of 1.7 million chickens in Dixon County, Nebraska, after samples were tested from the flock due to an increase in mortality. Federal and State officials placed the premises and birds under quarantine and will depopulate the property in order to prevent the spread of the disease.
Source:
[http://www.aphis.usda.gov/wps/portal/aphis/newsroom/news/sa_stakeholder_announcements/sa_by_date/sa_2015/sa_05/ct_hpai_nebraska/lut/p/a0/04_Sj9CPyksy0xPLMnMz0vMAfGjzOK9_D2MDJ0MjDzdXUyMDTzdPA2cAtz8jT1dTPULsh0VAbiDHEw!/?](http://www.aphis.usda.gov/wps/portal/aphis/newsroom/news/sa_stakeholder_announcements/sa_by_date/sa_2015/sa_05/ct_hpai_nebraska/lut/p/a0/04_Sj9CPyksy0xPLMnMz0vMAfGjzOK9_D2MDJ0MjDzdXUyMDTzdPA2cAtz8jT1dTPULsh0VAbiDHEw!/)

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Water and Wastewater Systems Sector

10. ***May 12, Orange County Register*** – (California) **Water main break spills thousands of gallons, forces closure of Fullerton street.** A water main break in Fullerton caused about 50,000 gallons of water to be released, forcing the closure of Associated Road between Imperial Highway and Rolling Hills Drive while crews worked to repair the break to the 8-inch main. Water service was shut off for several hours during repairs.
Source: <http://www.ocregister.com/articles/fullerton-661455-break-main.html>
11. ***May 12, KHON 2 Honolulu*** – (Hawaii) **City cleans wastewater spill near Chinatown, warning signs posted.** The Hawaii Department of Health was notified May 11 of a 6,100-gallon spill of wastewater in Nuuanu Stream caused by a blockage in a wastewater pipe. City officials placed warning signs May 12 along the stream while crews worked to clean up the spill and inspect the pipe for damage.
Source: <http://khon2.com/2015/05/11/city-cleans-wastewater-spill-near-chinatown-warning-signs-posted/>

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Healthcare and Public Health Sector

Nothing to report

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Government Facilities Sector

12. *May 13, Fort Myers News-Press* – (Florida) **More than 3,414 acres on fire Tuesday at Big Cypress Preserve.** Crews reached 20 percent containment May 13 of a 3,414-acre wildfire burning in the Big Cypress National Preserve in Florida.
Source: <http://www.news-press.com/story/news/2015/05/12/firefighters-challenged-by-big-cypress-preserve-fire/27185537/>
13. *May 12, WXII 12 Winston-Salem* – (North Carolina) **Students taken to hospital after school bus crash in Davidson County.** A school bus driver and three students were transported to a local hospital after a Pilot Elementary School bus went off the road and drove down an embankment in Davidson County May 12.
Source: <http://www.wxii12.com/news/injuries-reported-in-davidson-co-school-bus-crash/32958886>
14. *May 12, WVIT 30 New Britain* – (Connecticut) **2 dozen kids hospitalized after school bus crash in Manchester.** A Bolton Elementary School bus rear-ended a vehicle on Interstate 384 westbound in Manchester, Connecticut, causing 25 students, 2 adults, and 1 child to be transported to area hospitals due to injuries May 12.
Source: <http://www.nbcconnecticut.com/news/local/School-Bus-Crash-Interstate-384-Manchester-Injuries-Children-Students-303494891.html>

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Emergency Services Sector

15. *May 12, WKRN 2 Nashville* – (Tennessee) **Intentional fire leads to evacuation of Coffee County jail.** Inmates at the Coffee County jail in Tennessee were evacuated and transported to a nearby facility May 12 after personal belongings in a cell were intentionally set on fire, causing extensive damage to the building.
Source: <http://wkrn.com/2015/05/12/female-inmates-moved-to-new-jail-in-coffee-county-due-to-fire/>

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Information Technology Sector

16. *May 13, Softpedia* – (International) **Flash Player 17.0.0.188 addresses security holes.** Adobe released updates for Flash Player that fixed 18 vulnerabilities, including 10

memory corruption, heap overflow, integer overflow, type confusion, and use-after-free bugs that could allow an attacker to run arbitrary code on an affected system.

Source: <http://news.softpedia.com/news/Flash-Player-17-0-0-188-Addresses-18-Security-Holes-481046.shtml>

17. *May 13, Softpedia* – (International) **Mozilla Firefox 38 fixes 13 vulnerabilities, 5 are critical.** Mozilla released fixes for 13 vulnerabilities in Firefox version 38, including 5 critical flaws that could be leveraged to execute arbitrary code or read parts of the memory containing sensitive data. The update also added support for Digital Rights Management (DRM), among other improvements.

Source: <http://news.softpedia.com/news/Mozilla-Firefox-38-Fixes-13-Vulnerabilities-5-Are-Critical-481034.shtml>

18. *May 13, Softpedia* – (International) **Adobe rolls out critical update for Reader and Acrobat.** Adobe released new versions for Acrobat and Reader PDF software patching 34 vulnerabilities, 17 of which include use-after-free, heap-based buffer overflow, and buffer overflow to memory corruption bugs that could have allowed an attacker to execute arbitrary code and take control of an affected system.

Source: <http://news.softpedia.com/news/Adobe-Rolls-Out-Critical-Update-for-Reader-and-Acrobat-481014.shtml>

19. *May 13, IDG News Service* – (International) **Microsoft fixes 46 flaws in Windows, IE, Office, other products.** Microsoft released patches addressing 46 vulnerabilities across various products, including 3 critical security bulletins that covered remote code execution flaws in Windows, Internet Explorer, Office, Microsoft .NET Framework, Lync, and Silverlight.

Source: http://www.networkworld.com/article/2922093/microsoft-fixes-46-flaws-in-windows-ie-office-other-products.html#tk.rss_all

20. *May 13, Threatpost* – (International) **“VENOM” flaw in virtualization software could lead to VM escapes, data theft.** Security researchers from CrowdStrike discovered a vulnerability in virtualization platforms in which an attacker could exploit a flaw in the virtual floppy disk controller component of the QEMU open-source visualization package to escape from a guest virtual machine (VM) to gain code execution on the host in addition to any other VMs running on the affected system. The bug has been dubbed VENOM and affects a variety of virtualization software running on all major operating systems (OS').

Source: <https://threatpost.com/venom-flaw-in-virtualization-software-could-lead-to-vm-escapes-data-theft/112772>

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web site: <http://www.us-cert.gov>

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: <http://www.it-isac.org>

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Communications Sector

21. *May 12, Baltimore Sun* – (National) **Sprint and Verizon Wireless to pay \$158 million in mobile ‘cramming’ settlement.** The U.S. Federal Communications Commission along with officials in several States announced May 12 that Sprint and Verizon Wireless will pay \$158 million in penalties and refunds to consumers nationwide under a settlement holding the 2 mobile carriers accountable of unauthorized charges for third-party services, also known as mobile cramming.

Source: <http://www.baltimoresun.com/business/consuming-interests-blog/bs-bz-sprint-verizon-cramming-settlement-20150512-story.html>

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Commercial Facilities Sector

22. *May 13, Springfield Republican* – (Massachusetts) **Blaze guts Chestnut Street condominium, prompts evacuation of 100-plus residents, Springfield Fire Department says.** More than 100 residents were evacuated for several hours from a condominium complex in Springfield, Massachusetts, May 12 due to a fire that began in the living room of a unit.

Source:

http://www.masslive.com/news/index.ssf/2015/05/blaze_guts_chestnut_street_con.html

23. *May 13, WUSA 9 Washington D.C.* – (Virginia) **Va. apartments evacuated due to high CO readings.** High carbon monoxide readings in the parking garage of 2 garden apartment buildings in Fairfax County prompted the evacuation of residents from 108 units for more than 3 hours May 12 while the building was aired out. Officials determined that a maintenance crew using gasoline power washers caused the high reading levels of carbon monoxide.

Source: <http://www.wusa9.com/story/news/local/virginia/2015/05/13/co-evacuation-virginia-apartment-buildings/27228339/>

24. *May 12, Chester County Daily Local News* – (Pennsylvania) **Six stores damaged in Downingtown fire.** Six stores and the entire roof of the North Park Plaza strip mall in Downingtown suffered extensive damage due to a May 12 fire that caused more than 150 firefighters from 7 fire companies to respond to the plaza. Surrounding buildings were evacuated for several hours and authorities are investigating the cause of the fire.

Source: <http://www.dailylocal.com/general-news/20150512/six-stores-damaged-in-downingtown-fire>

25. *May 12, U.S. Department of Labor* – (Connecticut) **Forever 21 Retail Inc. store in Connecticut among those endangering employees because of obstructed emergency exit routes.** The U.S. Department of Labor announced May 12 that the Forever 21 retail store at Westfarms Mall in Farmington was cited for placing employees in danger after inspections in 2014 found emergency exits blocked by piles

of store inventory. Proposed fines total \$165,000.

Source:

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=27945

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Dams Sector

Nothing to report

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